



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		50
EFFICIENCY		94.00%
BACKLASH@NO-LOAD(arcmin)		≤ 20
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		100.00[885.07]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		200.00[1770.15]
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)		30~40
NOISE(dB)		≤ 60
WATERPROOF RATING		IP54
LIFE(h)		20000
AMBIENT TEMPERATURE		$-10^{\circ}\text{C} \sim 90^{\circ}\text{C}$ [$14^{\circ}\text{F} \sim 194^{\circ}\text{F}$]

	APVD		10.15.2021
	CHKD		
1:2	DRN		
SCALE	SIGNATURE		DATE

PLANETARY GEARBOX

TQEG34-G50